

Installation manual of Tesla 3.Y multifunctional intelligent LCD instrument



Notice before installation: Before installing, please turn off the power in the screen security option and turn off the screen, Then in the front standby box, loosen the negative screw of the original battery and cut off the power. After doing the above, start to install the screen dashboard. During the installation of **Warning:** after unplugging the OBD plug of the host computer, connect the OBD plug of the screen in time within 2 minutes and plug back to the host. If the OBD plug is not restored in time, the screen will not light up, the original car audio system will enter the protection mode and there will be no sound. (If the original car has no sound after installation, lock the car and let it stand for 2 hours, then unlock it again, the original car sound will be restored)

- 1** Remove the left and right trim panels of the central control panel



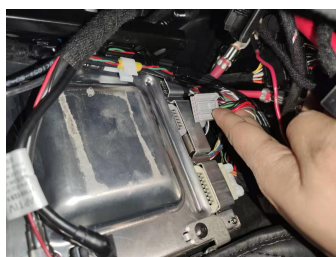
- 2** Use a # 15 hexagon screwdriver to remove the trim panel at the front passenger's knee position



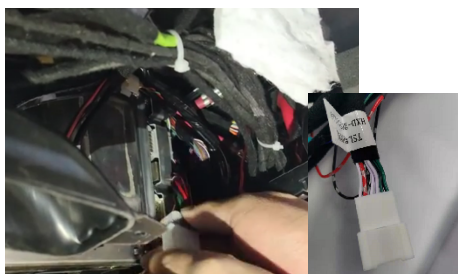
- 3** Unfasten the wire harness attached to the trim panel



- 4** Find out the OBD plug and unplug it.(most versions of the OBD plug are gray) **Steps 4-6 (from unplug the OBD plug to re-connecting the plug) must be completed within two minutes, otherwise it will cause system fault.**



- 5** Connect the OBD plug to the female plug of the Y-type plug provided by us



- 6** Insert the connected plug into the original position of the OBD plug



- 7** The effect of plug installation is shown in the figure (Connect the screen plugs one by one, and make sure the screen works normally, then proceed to the next step of installation)



- 8** Get the wire harness out of this hole



- 9** Then thread the wire harness to this position, as shown in the figure



- 10** Remove the entire central control panel



- 11** Count from the first hole, and count to the 20th grid, which corresponds to the first pin of the screen base, and the red power supply corresponds to the 22nd hole (then marked on the 20th grid).

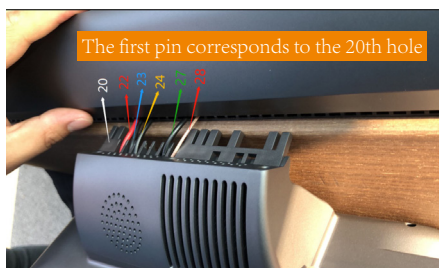


- 12** Insert the wire harness into the corresponding grid in sequence



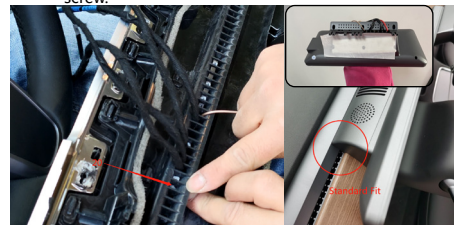
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- 13** The wiring harness installation effect is shown in the figure. If any wiring harness is installed incorrectly, it will cause the risk of wiring harness damage (the number marked on each wiring harness is the position of the corresponding hole).



The base here must be pressed to the bottom, make sure to insert the buckles in parallel when installing, if not pressed to the bottom, the screen may shake up and down after tightening the screws.

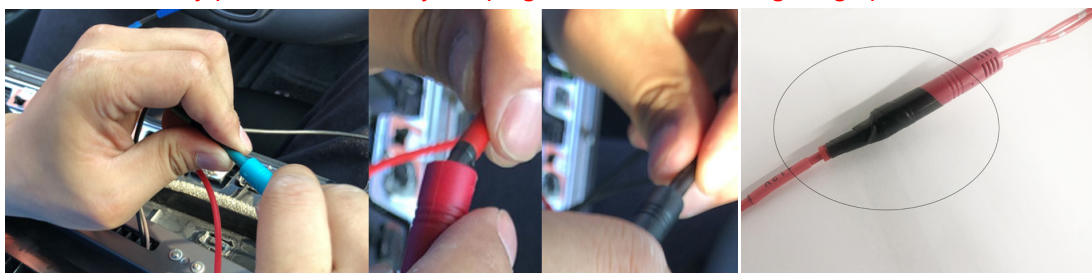
- 14** Check whether the installation is correct through the back of the trim panel, tear off the protective film of the double-sided adhesive tape, and stick the double-sided adhesive tape to the screen base. The base here must be pressed to the bottom during installation. If it is not pressed to the bottom, the screen may make abnormal noise after tightening the screw.



- 15** Pass the wiring harness through the grey fixing plate in sequence and fix the grey plate with screws.



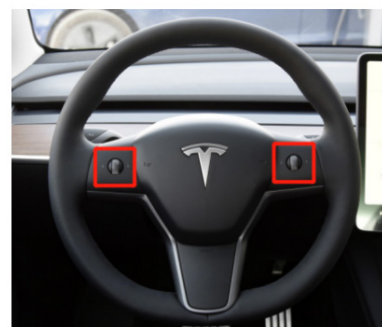
- 16** After fixing the plate, insert the plugs corresponding to all colors, **Note: Please connect the plug on the arrow position, be sure it had connect tight. And use the gaffer tape to further tight the plug connect position(like the picture) to avoid any problem caused by the plug became loose during usage process .**



- 17** Restore the trim panel when there is no problem with the screen test. (the blue wire harness is the front camera wire harness. If there is no option to purchase the front camera, there is no need to connect it.).



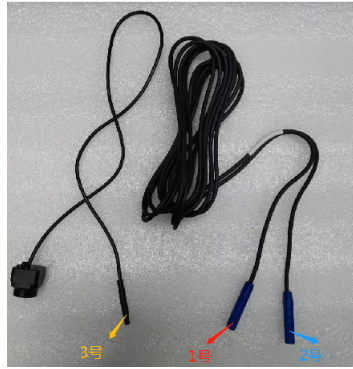
- 18** If the screen can not light up, but the original screen is bright, check the screen power cable whether is connected. If the original screen is not bright, then get off the car, turn off the engine, and lock the car, wait for 1 minute, then restart the car. If the screen still can not activate, then press the two buttons of the steel wheel for a minute or so, and the screen will restart.



Installation procedure of front camera

Camera accessories

Plug No.1 is the same as plug No.2



- 1 Install the camera bracket under the front license plate and tighten the screws. If it cannot be fixed, use glue and double-sided tape.



2

2.Put the No. 3 plug in the camera accessories on the fishing line, □ and pull it into the front cover to be inserted with the No. 2 plug.



3

Find the rubber circle in the figure from the bottom of the passenger's foot and poke a small hole in the rubber, Thus, put the No. 2 plug out of the front cover from here, and connect the No. 3 plug with the No. 2 plug. no.1 plug is connected with the "front camera" plug of our display in the car, and the installation can be completed.



Function and operation:

Steering wheel right button and finger touch screen

Right button of steering wheel: up, down, left, right, long press left, long press right.

Six function keys: up is to slide up the screen interface, down is to slide down the screen interface. Press the left key to exit the application, and press the right key to confirm.

Long press the left key to display or cancel the display of the code table. Long press the right button to activate Siri or voice system

The linkage and brightness between the home screen and the steering wheel screen automatically follow the home screen